PHOTOGRAMMETRY
AND REMOTE SENSING

ISPRS Journal of
PHOTOGRAMMETRY AND REMOTE SENSING

ELSEVIER

Volume 70 June 2012

(Abstracted/indexed in: AGI's Bibliography and Index of Geology; ASI/Geo-Sci Tech; Cambridge Scientific Abstracts; Current Contents/ Engineering, Computing & Technology; Geo Abstracts; GEOLINE; Engineering Index; INSPEC; PASCAL; Research Alert Direct. Also covered in the abstract and citation datablase SciVerse Scopus®. Full text available on SciVerse ScienceDirect®)

CONTENTS

A geometry and texture coupled flexible generalization of urban building models
M. Zhang, L. Zhang, P. Takis Mathiopoulos, W. Xie, Y. Ding and H. Wang 1
The sensitivity based estimation of leaf area index from spectral vegetation indices
A. Gonsamo and P. Pellikka 15
A comparative analysis of ALOS PALSAR L-band and RADARSAT-2 C-band data for land-cover classification in a tropical moist region
G. Li, D. Lu, E. Moran, L. Dutra and M. Batistella 26
Correlation of multi-temporal ground-based optical images for landslide monitoring: Application, potential and limitations
J. Travelletti, C. Delacourt, P. Allemand, J.-P. Malet, J. Schmittbuhl, R. Toussaint and M. Bastard 39
Discriminating indicator grass species for rangeland degradation assessment using hyperspectral data resampled to AISA Eagle resolution
K. Mansour, O. Mutanga, T. Everson and E. Adam 56
Estimating tropical forest biomass with a combination of SAR image texture and Landsat TM data: An assessment of predictions between regions
M.E.J. Cutler, D.S. Boyd, G.M. Foody and A. Vetrivel 66
Comparison of support vector machine, neural network, and CART algorithms for the land-cover classification using limited training data points
Y. Shao and R.S. Lunetta 78
An individual tree crown delineation method based on multi-scale segmentation of imagery
L. Jing, B. Hu, T. Noland and J. Li 88
An in-depth simulation of EnMAP acquisition geometry
P. Schwind, R. Müller, G. Palubinskas and T. Storch 99

0924-2716(201206)70:C;1-1

http://www.elsevier.com/locate/isprsjprs